

PUMPER

BODY

Long Aluminum 2nd Gen Pumper

CHASSIS

Enforcer Chassis

CHASSIS

AXLE, FRONT, CUSTOM

19,500 Lb TAK-4 Axle

AXLE, REAR

27,000 Lb Meritor Axle

ENGINE

525 HP Cummins X12 Engine

TRANSMISSION

Allison 5th Gen, 4000 EVS P

BUMPER

19" Extended Painted Steel

CAB

7010 Enforcer Cab

BODY

WATER TANK

1000 Gallon Poly Water Tank

COMPT, PUMPER, REAR

30.75" FF RollUp Rear Compt

COMPT, PUMPER, LEFT SIDE

161" RollUp Full Height Front & Rear FDLER

COMPT, PUMPER, RIGHT SIDE

161" RollUp Full Height Front & Rear FDLER

FIRE SUPPRESSION

PUMPHOUSE

52" Control Zone Side Mount

PUMP

1500 GPM Waterous CSU

CROSSLAYS, 1.50"

(2) 1.50" Standard Capacity

CROSSLAYS, 2.50"

(1) 2.50" Standard Capacity

SPEEDLAYS

Speedlays Not Required

GENERATOR

Generator Not Required

Foam System

Provisions for Future Husky 3/12

Foam Cell

25 Gallon Foam Cell

Side Roll and Frontal Impact Protection

NOTE

DIMENSIONS SHOWN ARE APPROXIMATE AND ARE SUBJECT TO MINOR DEVIATIONS AS MAY OCCUR OR BE NECESSARY IN CONSTRUCTION. MINOR DETAILS NOT SHOWN.

1. ONE 1.50" OUTLET WITH 2.00" PIPING AND SWIVEL LOCATED IN CENTER BUMPER TRAY.

2. SHORELINE RECEPTACLE WITH KUSSMAUL SUPER AUTO-EJECT LOCATED ON DRIVER SIDE OF THE CAB

3. AIR INLET WITH DISCONNECT COUPLING IN THE DRIVER SIDE STEPWELL

4. BATTERY CHARGER LOCATED BEHIND DRIVER'S SEAT

5. BATTERY CHARGE INDICATOR DISPLAYED THROUGH DRIVER SIDE WINDOW

6. SIX ADJUSTABLE SHELVES IN COMPARTMENTS PER SHOP ORDER

7. FOUR FLOOR MOUNTED SLIDE-OUT TRAYS LOCATED PER SHOP ORDER

8. PROVISIONS FOR FRONT INLET

Technical drawing of a Pierce Pumper truck, showing side, front, and top views with dimensions and callouts.

Side View Dimensions:

- Overall Length: 383.00 (31'-11.00") APPROX OAL
- Overall Width: 88.00
- Wheelbase: 201.00 WB
- Front Overlap: 8.00
- Front Wheel Offset: 2.00
- Front Wheel Diameter: 27.13
- Front Wheel Spacing: 31.50
- Front Wheel to Front Fender: 2.25
- Front Fender to Front Wheel: 41.00
- Front Wheel to Front Fender: 47.50
- Front Fender to Front Wheel: 41.50 FC
- Front Wheel to Front Fender: 35.50
- Front Wheel to Front Fender: 42.00
- Front Wheel to Front Fender: 28.00
- Front Wheel to Front Fender: 16.00
- Front Wheel to Front Fender: 8.00" NFPA MIN.
- Front Wheel to Front Fender: 3.25
- Front Wheel to Front Fender: 8.00" NFPA MIN.
- Front Wheel to Front Fender: 75.50
- Front Wheel to Front Fender: 1.50
- Front Wheel to Front Fender: 52.00
- Front Wheel to Front Fender: 2.00
- Front Wheel to Front Fender: 70.00
- Front Wheel to Front Fender: 88.00

Front View Dimensions:

- Overall Width: 86.00
- Overall Height: 8.00
- Front Wheel Diameter: 27.13
- Front Wheel Spacing: 31.50
- Front Wheel to Front Fender: 2.25
- Front Fender to Front Wheel: 41.00
- Front Wheel to Front Fender: 47.50
- Front Fender to Front Wheel: 41.50 FC
- Front Wheel to Front Fender: 35.50
- Front Wheel to Front Fender: 42.00
- Front Wheel to Front Fender: 28.00
- Front Wheel to Front Fender: 16.00
- Front Wheel to Front Fender: 8.00" NFPA MIN.
- Front Wheel to Front Fender: 3.25
- Front Wheel to Front Fender: 8.00" NFPA MIN.
- Front Wheel to Front Fender: 75.50
- Front Wheel to Front Fender: 1.50
- Front Wheel to Front Fender: 52.00
- Front Wheel to Front Fender: 2.00
- Front Wheel to Front Fender: 70.00
- Front Wheel to Front Fender: 88.00

Top View Dimensions:

- Overall Length: 76.75
- Overall Width: 76.75
- Overall Height: 70.00
- Front Wheel Diameter: 27.13
- Front Wheel Spacing: 31.50
- Front Wheel to Front Fender: 2.25
- Front Fender to Front Wheel: 41.00
- Front Wheel to Front Fender: 47.50
- Front Fender to Front Wheel: 41.50 FC
- Front Wheel to Front Fender: 35.50
- Front Wheel to Front Fender: 42.00
- Front Wheel to Front Fender: 28.00
- Front Wheel to Front Fender: 16.00
- Front Wheel to Front Fender: 8.00" NFPA MIN.
- Front Wheel to Front Fender: 3.25
- Front Wheel to Front Fender: 8.00" NFPA MIN.
- Front Wheel to Front Fender: 75.50
- Front Wheel to Front Fender: 1.50
- Front Wheel to Front Fender: 52.00
- Front Wheel to Front Fender: 2.00
- Front Wheel to Front Fender: 70.00
- Front Wheel to Front Fender: 88.00

Callouts:

- (3) WHELEN PIONEER L.E.D. SCENE LIGHTS EACH SIDE
- (1) WHELEN PIONEER L.E.D. VISOR LIGHT
- WHELEN FREEDOM IV 72" L.E.D. LIGHTBAR
- RETRAC HEATED/REMOTE CONTROL MIRRORS WITH CONVEX SECTION
- (1) WHELEN M6 L.E.D. WARNING LIGHT
- (1) WHELEN M6 L.E.D. DIRECTIONAL LIGHT IN A COMMON BEZEL EACH SIDE
- (1) FEDERAL Q2B SIREN
- (2) AIR HORNS
- (1) WHELEN SA315P SPEAKER WITH 5/STL GRILLE
- CENTER HOSE TRAY FOR 125" OF 1.75" HOSE WITH ALUMINUM TREADPLATE COVER
- (2) WHELEN M9 L.E.D. WARNING LIGHTS EACH SIDE
- (1) WHELEN TAL65 L.E.D. TRAFFIC DIRECTING LIGHT
- (2) WHELEN M9 L.E.D. WARNING LIGHTS
- (2) WHELEN PIONEER L.E.D. SCENE LIGHTS
- (2) WHELEN M9 L.E.D. WARNING LIGHTS
- PIERCE REAR VIEW CAMERA
- (1) 2.50" OUTLET
- (1) CUP SWITCH FOR HOSE BED LIGHTING
- (1) CUP SWITCH FOR REAR SCENE LIGHTS
- (1) WHELEN M6 L.E.D. WARNING LIGHTS
- STOP/TAIL LIGHTS
- DIRECTIONAL LIGHTS
- BACK-UP LIGHTS
- MOUNTED IN WHELEN M6 PIERCE BEZELS
- (2) HOSE BED DIVIDERS
- DUO-SAFETY LADDER STORAGE
- (1) 24" 2-SECTION 900A
- (1) 14" ROOF 775A
- (1) 10" FOLDING 585A
- (1) 8" F/G PIKE POLE
- (1) 6" F/G PIKE POLE
- (2) ALUMINUM PIKE POLE TUBES
- (1) 2.50" FIREMANS FRIEND TANK FILL

HOSEBED CAPACITY

- BED 1: 300' OF 3.00" D.J. POLY HOSE
- BED 2: 1000' OF 5.00" D.J. POLY HOSE
- BED 3: 250' OF 3.00" D.J. POLY HOSE

CUSTOMER APPROVAL				Pierce MANUFACTURING INC.		JOB NO.	39253
APPROVED BY: _____						SCALE	1:24
DATE: _____						DATE	
				TITLE	Pierce Pumper Approval Drawing	DRAWN BY	MMF
				FOR	Pierce Field Unit	CHECKED BY	THS
				DWG NO.	39253AD	SHEET SIZE	D
						SHEET NO.	1 OF 1

View File Created 10-AUG-2022 10:01:49